



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

INVENTOR(S) Hao Fang  
Cameron C. Rabe

CASE 2-4

TITLE IMPEDANCE-MATCHED WRITE CIRCUIT WITH SHUNTED  
MATCHING RESISTOR

MAIL STOP PATENT APPLICATION  
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Date of Deposit: February 11, 2004

Signature: *Una Maurice*

SIR:

NEW APPLICATION UNDER 37 CFR §1.53(b)

Enclosed are the following papers relating to the above-named application for patent:

Specification  
8 Sheets of informal drawing(s)  
Declaration and Power of Attorney  
1 Assignment with Cover Sheet  
Information Disclosure Statement with PTO-1449

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	21 -20 =	1	X \$18 =	\$ 18
Independent Claims	3 - 3 =	0	X \$86 =	\$ 0
Multiple Dependent Claim(s), if applicable			\$290 =	\$ 0
Basic Fee				\$770
TOTAL FEE:				\$788

Please charge **Deposit Account No. 50-0762** the amount of \$788, to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error. A duplicate copy of this letter is enclosed.

The Assistant Commissioner for Patents is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under CFR §1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 1300 Post Road, Suite 205, Fairfield, CT 06824**. Telephone calls should be made to the undersigned attorney at (203) 255-6560.

Respectfully,

A handwritten signature in cursive script that reads "Kevin M. Mason".

Kevin M. Mason

Reg. No. 36,597

Attorney for Applicant(s)

Date: February 11, 2004  
**Ryan, Mason & Lewis, LLP**  
**1300 Post Road, Suite 205**  
**Fairfield, CT 06824**